

**Conservation Commission**  
**Milfoil Committee Minutes**

For Wednesday, May 24, 2016 @ 8:30 AM @ the Moultonborough Town Hall

**Members Present:** Chairman Karin Nelson, Al Hoch, Ginny Gassman, Amy Lindamood, Scott Bartlett, Bev Nelson

**Others Present:** Walter Johnson, Bob Patterson (ABA)

**Members Absent:** Tracy Waterman, Dave Joyce, Paul Ardito

The meeting began at 8:35 AM.

1. Minutes: Scott made a motion to approve the minutes of April 30th, which was seconded by Al, and approved unanimously.
2. Contracts: Walter sent Karin copies of both signed contracts. We're ready to pull milfoil.
3. QC group: Karin has completed the QC schedule with the QC volunteers.
4. Surveys/ weed watchers:

Karin and Amy Smagula (DES) completed a partial milfoil survey earlier this month. Milfoil is now up. Bob Patterson (AB Aquatics) said that visibility is difficult this time of year.

Karin reported that Lee's Pond has dense milfoil in the northern end of the pond. It is mixed in with lilies. Al suggested we do a DNA test to make sure it is not native milfoil. The patch is estimated to be about 1.5 acres of level 3-4 milfoil. It is roughly estimated as a week-long job to hand pull it. It is important to get in this area pulled before the lily pads grow up and obscure the milfoil and make diving difficult. Bob P. says ABA could start working Wednesday, June 1st.

Bev said that Lee's Pond has had very big spikes in the phosphorous content and she would like to test before, during and after hand pulling. This would provide information to verify the theory that hand pulling disturbs the soil and releases phosphorus into the water.

Amy S. is coming back to survey the week of May 30th. She usually spends 3 days surveying in Moultonborough. Amy offered to peruse our plan for the comparison of hand pulling vendors.

Al showed maps of locations which he has surveyed so far this year.

The committee discussed the possibility of no herbicide this year, since so far mostly what has been found is individual plants.

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5. GPS application update

Amy Lindamood shared the details of "My GPS Coordinates Pro." She ran some tests, recording locations, sending the data to Al. Al imported the data into maps and it looked the coordinates were within 10-15 ft. of the reading. Scott got resolution down to 33 ft. when he tested. Amy L.'s research shows these devices are getting within 10-50 ft. of the spot being marked. The application creates the type of file you need to integrate with Google Earth. It can be used on iPhones and Android phones. Amy is to put together a "how-to-use" card for the application. The weed watchers will need to indicate what level of milfoil density they are seeing.

6. DASH start plans / calendar / logistics

Al suggested back-up areas for hand pulling during the comparison of vendors (Zone 10 and Zone 11). Ginny to weed watch in Zone 11. Karin offered to pre-survey this week.

Al requested that the committee pay for replacement batteries for his boat, due to the number of hours spent using it for milfoil committee work.

Ginny made a motion to pay for new batteries for Al, seconded by Amy L., not to exceed \$250. The motion was passed unanimously.

The committee discussed having the two vendors begin work on June 6th. The trailer for collecting milfoil is already at Lee Mills. Karin will let the town know we won't be using the trailer until June 6th. Karin will call Aqualogic to make sure they are ready to go.

Karin suggested we needed help surveying all zones. If it turns out to be as sparse as it seems so far, there may not be enough milfoil to pull for the comparison.

Amy made a motion to run the two vendors tests concurrently starting on June 6th, to be confirmed with Aqualogic and ABA. Ginny seconded the motion. The motion carried 5 to 1, Al abstained.

Scott was concerned that having the two vendors working in close proximity was not appropriate.

7. Lake Host update:

The Lake Host schedule has been published. The time slots are filled and training has been done. Slots are filled but we can always use more volunteers.

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8. Lake Congress: Al has signed up to go to the NH Lakes Association Lakes Congress. Ginny make a motion to pay for Al's attendance at the Lakes Congress for \$70, seconded by Scott and passed unanimously.

Karin will call Andrea and ask her if our membership allows us to attend at a reduced rate.

9. Lake Associations

Attending lake association meetings does not seem to have had a lot of impact in the past. Bev suggested we think about how to best work with the lake association communities. Ginny is to offer Milfoil Committee presentations for lake associations on Facebook.

10. Weed watcher "on the water" training schedule

Bev is finalizing coordinating a weed watching day in various areas. She has recruited a new weed watcher on Salmon Meadow Cove.

11. AB Aquatics

Bob Patterson had a question about the evaluation of vendors. He asked that weed watcher data be done consistently. Divers should go in before and after to evaluate the job done by vendors. Bob suggested we ensure independent divers go in right after. Bob P. is getting an insurance certificate to Walter.

12. Next Meeting: Tuesday, June 28<sup>th</sup> at 8:30 at the Town Hall.

**ACTION ITEMS:**

A21: Karin will discuss further with Amy, in order to have a program in shallow water for harvesting. Status: ongoing. Latest update: Bob Paterson said he would follow up on shallow water pulling.

A42: Ginny to add to the Activities List: submit people to be invited to the volunteer luncheon in August.

A48: Amy L. will send an email to Bob Wolff to see if there has been any progress on whether the notice language can be changed. – ongoing: Amy will start with Amy S. She will also discuss with Pete B. Long term.

A50: Ginny to talk to Alison about how to link about the fertilizer use info to web the site. – ongoing

A52: Amy L. to get clarification from the Dept. of Agriculture on why so much sampling was done without notice. Ongoing

A55: Karin will organize making 150 markers.

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A56: Al to work on projected treatment list.

A62: Homework for everyone is to email Ginny about any boat launch we know of and any rangeways. We will try to ask the state to provide us with a list of the private launches. Ginny to look. (Scott, Al)

A63: Teresa Eichhorn is compiling a list of Lake Associations

A64: Ginny will put our milfoil tri-fold board up on an easel at the town hall with milfoil pictures and contact information.

A65: Amy is to put together a "how-to-use" card for "My GPS Coordinates Pro". The weed watcher will need to indicate what level of milfoil density they are seeing.